



Commander 3 Axis Shaft Scanner

Applications:

Large / Medium Parts. Defect detection.
Cam & Crankshafts OD Measurement.
Arbors loaded full of parts.

Specs:

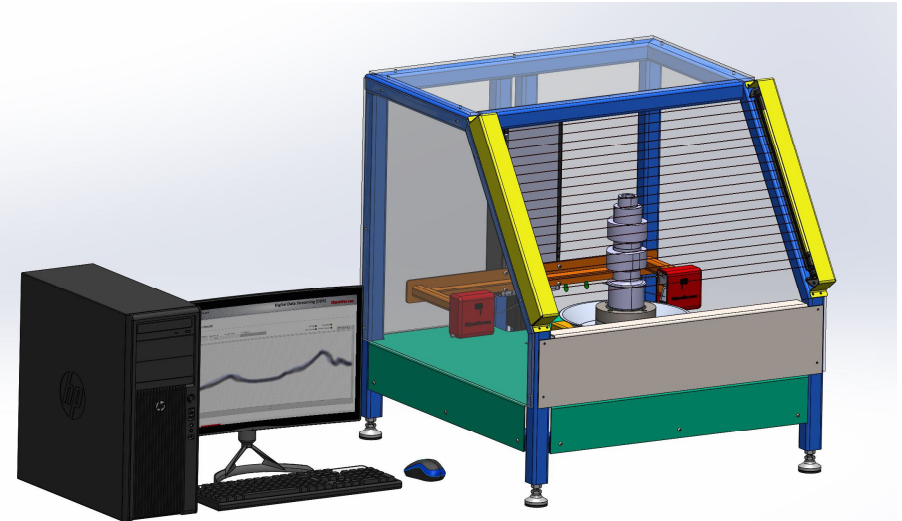
MODEL # CMDL1212DO

X Travel	305mm (12 inches)
Y Travel	305mm (12 inches)
Machine Weight	150kg (330 lbs)
Electrical Requirements	120V
Air/Water Required	None
Sample Size Max	(20 in. x 12 in. Diam.)
Sample Weight Max	100kg (220 lbs)
Resolution X	Depends on ballscrew chosen (typ. 1.25µm)
Resolution Y	Depends on ballscrew chosen (typ. 1.25µm)
Resolution Theta:	Varies on sensor (typ. +/-2.00 µm)

Options:

Ultra Precision Ballscrew	(1, 2, 5, & 10 mm/rev)
X Travel	200 – 1524mm (8 – 60 inches)
Y Travel	200 – 1524mm (8 – 60 inches)
Air Table Option Available	
Multiple Sensor Configurations Available	
Standard Sensor	LED point laser, 40 mm range @ +/- 1 µm resolution
CLA options	0.14mm-10mm @.1 µm resolution
Line Laser options	Standard Line, High Speed Line, & Long Range Line
Alternative Power Options Available	(110/220/230V 50/60 HZ)

Warranty : 1Yr parts/labor. User pays shipping to service center. Return shipping included.



Dual Lasers Measure OD Surfaces

